

WHAT IS CLAIMED IS:

1. A media communication control method used in a communication system having a media terminal and an information terminal configured for communication on a packet switched network, the method comprising the steps of:

5 sending from the information terminal to the media terminal an instruction related to control of the media terminal on said packet switched network, and

10 controlling from the media terminal media at least one of a communication function and a function of the media terminal on the packet switched network in accordance with the instruction from the information terminal.

2. A media communication control system comprising:  
15 a media terminal and an information terminal connected by a packet switched network,

wherein

20 said information terminal includes a first control means that generates a control command based on an instruction from a user, the control command including an instruction related to control of said media terminal, said information terminal being configured to send the instruction to said media terminal, and

25 said media terminal includes a second control means that controls at least one of a media communication

function and a media terminal function on the packet switched network, the control being based on the control command sent from said information terminal.

3. A computer readable recording medium whereon is stored a communication control program used in an information terminal on a packet switched network, wherein the communication control program comprises a method that conducts the following steps:

A. generating a control command based on an instruction from a user, the control command including an instruction related to control of a media terminal; and

B. transmitting the control command to the media terminal on the packet switched network.

4. A computer readable recording medium whereon is stored a communication control program used in a media terminal on a packet switched network, wherein the communication control program comprises a method that conducts the following steps:

A. receiving from an information terminal on packet switched network a control command that includes an instruction related to control of the media terminal; and

B. performing the instruction received in the control command, the instruction including control of at least one of a media communication function and media terminal function on the packet switched network.

5. A media communication control method for use in a communication system that includes a plurality of communication terminals and an information terminal capable of communication on a packet switched network, the method comprising the steps of:

5 sending from said information terminal to a first of said communication terminals an instruction related to media communication on said packet switched network, and

10 performing in said first of said communication terminal media communication with a second of said communication terminals on said packet switched network in accordance with the instruction from said information terminal.

6. A media communication control system comprising:  
15 a plurality of communication terminals and an information terminal connected by a packet switched network,

wherein

20 said information terminal includes a control target list having information identifying at least one of said communication terminals, a first control means adapted to generate, based on an instruction from a user, a control command that includes an instruction related to media communication, and said information terminal being  
25 configured to send the control command to said one of said

communication terminals; and

said communication terminal includes a terminal list including information relating to said information terminal, and a second control means for performing, based on the control command received from said information terminal, media communication with a second of said communication terminals on said packet switched network.

7. The media communication control system according to Claim 6, wherein

said second control means of said communication terminal further generates a control command that reports the state of communication with said second of said communication terminals on said packet switched network, and sends said control command to said information terminal.

8. The media communication control system according to Claim 6, wherein

said communication terminal further has a storage means for storing predetermined data,

said first control means of said information terminal further generates a control command that instructs the sending of data stored in said communication terminal, and

said second control means of said communication terminal acquires, based on said control command, said data from said storage means, further generates a control

command that includes said data, and sends said control command to said information terminal.

9. The media communication control system according to Claim 8, wherein

5        said information terminal further has an output means that outputs in accordance with the control command sent from said communication terminal.

10. The media communication control system according to Claim 7, wherein

10        said first control means of said information terminal further generates a control command that, in response to the control command sent from said communication terminal, instructs processing related to media communication.

15        11. The media communication control system according to Claim 10, said information terminal further comprises:

      a state detection means that detects the state of a user; and

      wherein

20        said first control means of said information terminal generates a control command that instructs predetermined processing in accordance with the detected state of said user.

12. The media communication control system according to Claim 6, wherein

25        said communication terminal further comprises a

storage means that stores predetermined data,

said first control means of said information terminal further generates a control command that instructs data to be stored in said storage means, and the storage of said data, and

said second control means of said communication terminal stores said data in said storage means based on said control command.

13. The media communication control system according to Claim 6, wherein

said information terminal further comprises a processing specification means that receives specification of predetermined processing related to media communication, and reports the predetermined processing to said first control means.

14. The media communication control system according to Claim 13, wherein

said information terminal further has a terminal specification means that receives identification of said second of said communication terminals stored in said control target list, and reports the identification of said second of said communication terminals to said first control means.

15. The media communication control system according to Claim 6, wherein

identification of a plurality of said communication terminals are stored in the control target list of said information terminal.

5 16. The media communication control system according to Claim 6, wherein

identification of a plurality of said communication terminals are stored in the terminal list of said communication terminal.

10 17. The media communication control system according to Claim 10, wherein

identification of a plurality of communication terminals are stored in the terminal list of said communication terminal, and

15 said second control means performs the media communication in accordance with a first received of said control command among a plurality of said control commands sent from said information terminal in response to the reporting of the state of communication.

20 18. The media communication control system according to Claim 10, wherein

identification of a plurality of communication terminals and the priority of each communication terminal is associated and stored in the terminal list of said communication terminal, and

25 said second control means performs said media

communication in accordance with the command having a highest priority among a plurality of control commands sent from said information terminal in response to the reporting of the state of communication.

5           19. The media communication control system according to Claim 9, wherein

          said storage means of said communication terminal stores recorded message information related to a recorded message from said second of said communication terminals,

10           said first control means of said information terminal generates, based on an instruction from the user, a control command that instructs the sending of said recorded message information,

15           said second control means of said communication terminal generates, based on said control command, a control command wherein is recorded predetermined said recorded message information, and

20           the output means of said information terminal outputs, based on a control command from said communication terminal, said recorded message information.

          20. The media communication control system according to Claim 9, wherein

25           said storage means of said communication terminal stores a recorded message from said second of said communication terminals,

said first control means of said information terminal generates, based on an instruction from the user, a control command that instructs the specification and sending of said recorded message,

5        said second control means of said communication terminal generates, based on said control command, a control command that includes the specified recorded message, and

10        the output means of said information terminal outputs, based on the control command from said communication terminal, said recorded message.

21. The media communication control system according to Claim 6, wherein

15        said storage means of said communication terminal stores a recorded message from said second of said communication terminals,

20        said first control means of said information terminal generates, based on an instruction from the user, a control command that instructs the specification and outputting of said recorded message, and

      said second control means of said communication terminal outputs, based on said control command, the specified recorded message.

25        22. The media communication control system according to Claim 9, wherein

said storage means of said communication terminal  
stores a communication log,

said first control means of said information terminal  
generates, based on an instruction from the user, a control  
5 command that instructs the sending of said communication  
log,

said second control means of said communication  
terminal generates, based on said control command, a  
control command that includes said communication log, and

10 said output means of said information terminal  
outputs, based on the control command from said  
communication terminal, said communication log.

23. The media communication control system according  
to Claim 12, wherein

15 said first control means of said information terminal  
generates, based on an instruction from the user, a control  
command that instructs the setting of a message, and

said second control means of said communication  
terminal stores, based on said control command, said  
20 message in said storage means, and reports said message to  
said second of said communication terminals.

24. The media communication control system according  
to Claim 12, wherein

said first control means of said information terminal  
25 generates, based on an instruction from the user, a control

command that instructs the setting of a forwarding destination, and

said second control means of said communication terminal stores, based on said control command, said forwarding destination in said storage means, and reports said forwarding destination to said another communication terminal in a predetermined case.

25. The media communication control system according to Claim 12, wherein

a display means is provided in said communication terminal,

said first control means of said information terminal generates, based on an instruction from the user, a control command that instructs said display means and a display pattern, and

said second control means of said communication terminal stores, based on said control command, the display pattern associated with said display means in said storage means, and displays said display pattern on said display means.

26. The media communication control system according to Claim 6, wherein

an input means is provided in said communication terminal,

said information terminal has a processing table that

associates and stores the input means of said communication terminal and the predetermined processing,

said second control means of said communication terminal generates a control command that reports occurrence of an input to said input means, and

said first control means of said information terminal references said processing table based on said control command, and performs processing corresponding to the input means wherein said input occurred.

27. The media communication control system according to Claim 6, wherein

said information terminal of said communication terminal associates authentication information that specifies each information terminal, and stores said authentication information in a terminal list,

said authentication information that specifies the information terminal is included in the control command sent from said information terminal to the communication terminal, and

said second control means of said communication terminal compares said authentication information included in said control command and said authentication information of said terminal list, and performs authentication processing of said information terminal.

28. A media communication control apparatus on a

packet switched network, comprising:

a control target list wherein is stored information relating to a predetermined communication terminal also connected to said packet switched network, and

5 a first control means that generates, based on an instruction from a user, a control command that includes an instruction related to media communication, and sends said control command to said predetermined communication terminal.

10 29. A communication terminal on a packet switched network, comprising:

a terminal list wherein is stored information relating to a predetermined information terminal also connected to said packet switched network, and

15 a second control means that receives from said predetermined information terminal a control command wherein is recorded an instruction related to media communication, and that performs, based on said control command, media communication with another communication terminal on said packet switched network.

20 30. A computer readable recording medium whereon is recorded a communication control program used in an information terminal on a packet switched network, wherein said communication control program comprising the steps of:

25

A. storing identification of a predetermined communication terminal on said packet switched network;

B. generating, based on an instruction from a user, a control command wherein is recorded an instruction related to media communication; and

C. sending said control command to said predetermined communication terminal.

31. A computer readable recording medium whereon is recorded a communication control program used in a communication terminal on a packet switched network, wherein said communication control program is recorded for executing:

A. storing a predetermined information terminal on said packet switched network;

B. receiving from said predetermined information terminal a control command wherein is recorded an instruction related to media communication; and

C. performing, based on said control command, media communication with another communication terminal on said packet switched network.

32. A transmitting medium configured to transmit communications of a communication control program configured to conduct the steps of:

A. storing identification of a predetermined communication terminal on said packet switched network;

B. generating, based on an instruction from a user, a control command wherein is recorded an instruction related to media communication; and

C. sending said control command to said predetermined communication terminal.

33. A transmitting medium that transmits the communication control program used in a communication terminal on a packet switched network, wherein said communication control program is recorded for executing the steps of:

A. storing a predetermined information terminal on said packet switched network;

B. receiving from said predetermined information terminal a control command wherein is recorded an instruction related to media communication; and

C. performing, based on said control command, media communication with another communication terminal on said packet switched network.

34. A media communication control method used in a communication system having a media terminal and an information terminal capable of communication on a packet switched network, the method comprising the steps of:

reporting from said media terminal reports to said information terminal an instruction from a user, and generate a response to a control command from said

information terminal wherein is recorded an instruction related to media communication, or an event of media communication with an opposite party of media communication, and

5 performing control from said information terminal of media communication function and/or media terminal function of information terminal in accordance with the reporting from said media terminal.

35. The media communication control system as set forth in claim 2, wherein:

10 said media terminal comprises a third control means that generates, based on an instruction from a user, a response to a control command from said information terminal wherein is recorded an instruction related to media communication, or an event of media communication with an opposite party of media communication, a control command wherein is recorded the reporting to an information terminal, and sends to said information terminal, and

15 said information terminal has a fourth control means that performs, based on the control command received from said media terminal, control of media communication function and/or terminal function of said information terminal.

20 36. A computer readable recording medium whereon is recorded a communication control program used in a media

terminal on a packet switched network, wherein

said communication control program is for executing the following steps:

5 A. generating, based on an instruction from a user, a response to a control command from said information terminal wherein an instruction related to media communication is recorded, or an event of media communication with an opposite party of media communication, a control command wherein the reporting to the information terminal is recorded; and

10 B. sending said control command to the information terminal on said packet switched network.

37. A computer readable recording medium whereon is recorded a communication control program used in an information terminal on a packet switched network, wherein

15 said communication control program is for executing the following steps:

20 A. receiving an instruction from a user, a response to a control command from said information terminal wherein an instruction related to media communication, or an event of media communication with an opposite party of media communication from media terminal on packet switched network; and

25 B. controlling, based on said control command, media communication function and/or terminal function of

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
0	0	1	4	9	16	25	36	49	64	81	100	121	144	169	196	225	256	289	324	361	400	441	484	529	576	625	676	729	784	841	900	961	1024	1089	1156	1225	1296	1369	1444	1521	1600	1681	1764	1849	1936	2025	2116	2209	2304	2401	2500	2601	2704	2809	2916	3025	3136	3249	3364	3481	3600	3721	3844	3969	4096	4225	4356	4489	4624	4761	4900	5041	5184	5329	5476	5625	5776	5929	6084	6241	6400	6561	6724	6889	7056	7225	7396	7569	7744	7921	8100	8281	8464	8649	8836	9025	9216	9409	9604	9801	10000